Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 04 Oct 2020 until 23:59 on Monday 05 Oct 2020

Forecast Issued on Sunday 04 Oct 2020 at 04:17

Confidence: High for a showery spell of weather, but medium for the detail of the more difficult conditions.

Headline for Sunday 04 Oct 2020: Sunshine and showers by day, the showers perhaps heavy for the afternoon.

Mountain weather hazards on Sunday 04 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain showers	Heavy rain showers	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability					
10%	10%	30%	60%	60%	40%

Forecast for Sunday 04 Oct 2020

Weather: Rather cloudy to start, gradually improving to a mix of sunshine and showers through the day with best of the brightness over western peaks through the relatively dry morning. Showers building through the afternoon, bringing a small risk of hail and thunder. Showers easing during evening, becoming generally confined to a few lighter outbreaks across eastern ranges for the late evening.

Chance of cloud free mountain/hill tops above 600m: By day ranging from 20% in the east and 75% in west with bases extensive from 600-800 and broken from 700-1000m respectively.

Visibility: By day outwith the low cloud and showers good or very good, but poor in early rain and later showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 04 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/23 E	16/22 E	17/24 NE	16/22 NE	12/18 N	11/17 N	8/14 N
300	11/24 E	11/21 NE	12/24 NE	11/22 NE	8/19 N	7/16 N	6/14 N
Valley	8/20 E	11/22 E	11/22 NE	9/19 NE	5/15 N	5/13 NW	5/13 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	7/3	9/5	9/5	8/5	8/5	7/5
300	9/6	10/8	12/10	12/10	10/8	9/7	9/7
Valley	10/9	12/10	14/12	14/12	11/10	10/9	10/8
Freezing Level*	1900m	1700m	1700m	1700m	1800m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions wet underfoot. Winds gusty around heavier afternoon showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 04 Oct 2020	32.6mm	33mm	33.4mm

Forecast for Monday 05 Oct 2020

Weather: Sunshine and scattered showers with outbreaks not expected to turn as heavy as Sunday afternoon. Best of brightness in west during morning and east for afternoon.

Maximum wind: Westerly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: During the morning 70% in east and 30% in west, becoming during afternoon 30% in east and 70% in west.

Visibility: Out with hill fog and showers good to very good.

Temperature: **Valleys:** Plus 3 Celsius increasing 15 Celsius during the afternoon
At 600m: Plus 7-9 Celsius
Freezing level: Above summits

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